INDEX 1984

Page numbers follow each article heading. News items on Roundups pages are denoted by the letter N.

Airfields
December Airfield pavement construction p.37

Airports
February Birmingham International Np.6

Alimak
September New hoist design p.17

Arctic
December Arctic geotechnical design problems NP.6

Asphalt
May Asphalt & coated Macadam for Airfield pavements p.49
June Sulphur extended asphalt for Highways p.45

BHRA
October Offshore vibration study Np.4

BPCF
June Structural Concrete consortium Np.6

Bridges
May New Wellington bridge, Aberdeen Np.6
September Kylesku bridge completed p.58
December Johanneshov bridge opened (Sweden) p.10
December Jindo Bridge (Korea) complete Np.6

Building defects
October Defects: the main threat to property Np.6

Cable TV
September Shows great potential p.41

Cement
June Glass reinforcement cement p.37
June Quality assurance for Portland cements

China
September China needs Infrastructural help Np.6

Compaction
January Aids towards better compaction p.42

Computing
January Computing: Hardware & Software p.22
September Computer Systems – the future p.48
October Computing business p.47

Concrete
March Comparative costs for lightweight & dense p.24
June A case for precast p.41
July Concrete Society Awards 1984 Np.11
August An optimistic note p.21
August Lightweight aggregate concrete p.39
August Polymers strengthen concrete p.45
August Why precast concrete? p.48
October Sprayed concrete reviewed p.35
December Admixtures for concrete p.29

Concrete Repair
August Material selection p.53

Contaminated land
November Solution to contaminated land Np.6

Corrosion
September Cathodic protection of reinforcing steel p.57

Counters Creek
June Counters creek uses spray technique p.30

Dams
May Impounding started at Victoria Dam Np.5

Demolition
December Cut throat industry – but good prospects p.19

Diamond Sawing
September A developing technique
December Refurbishment of 68 Lombard Street p.32

Docklands
October LDDC compulsory purchase order Np.4

Dredging
October The need for education p.28

Dynamic Consolidation
February Dynamic consolidation eases settlement problem p.35

Energy
January OTEC exploits tropical sea energy p.32
May Energy prospects and opportunities p.37

Equipment
October Test Pentax PX-06D EDM p.51

Fibre
August Reinforcement helps absorb shock p.33

Flat roofs
May Design & Maintenance of flat Roofs p.25

Ford
July Direct diesel injection for Ford p.18

Geotextiles
January Geotextiles p.35
January Bad ground at Musselburgh p.35
March Prefabricated Fin drains & their application p.35
April So simple – so French p.19
May Polymer grid reinforcement in Civil Eng. p.41
June International Geotextile Society Np.5
July Erosion protection at Grimsby dock Np.12
October An economic justification for geotextiles in road construction p.12

GLC
July Abolition – Reorganisation or disorganisation: Both sides of the coin p.14
August Abolition – County Council view p.16

Hydro Power
July FCEC case for Scottish hydro power Np.11

Investigation
February Investigation of contaminated land Comments of the draft code p.38

Jacking
May Heavy jacking in Antwerp p.19
October Jacks save Middle East RC frame building p.17

Man made Islands
March Man made islands – a growth industry p.41

Measured Rates
January p.29
April p.47
July p.39
October p.61

Metro
June Calcutta Metro under way Np.5

Nuclear
March Aseismic Nuclear design p.31
April CEGB and EdF agreement Np.6
December AGRs the viable option for new orders Np.6

Pavement Construction
May Asphalt Coated Macadam for airfield pavements p.49
October An economic justification for geotextiles in road construction p.12
November Commercial aspects of RoRo pavement construction p.56
December RoRo pavement construction p.37
December Airfield pavement construction p.37

Piling
July Tension piles as anchors for buoyant structures p.26
October Product profile (Piling) p.56
December Norwegian Cyclic load tests p.26

Ports
September Construction at the Port of Belewan p.36

Pipes & Pipelines
January HDPE in the water industry p.26
March Recent pipeline developments p.23
October Trends in oil & gas pipelines p.54

Pipejacking
July Greater acceptability for pipejacking p.34

Product Profile
February Falsework & Formwork p.43
March On site power: Generators & Compressors p.45
April Compaction Equipment p.51
May Muckshifting Plant p.51
June Pumps p.51
August Concrete Equipment p.61
October Piling p.56
December Surveying Equipment p.45

Reclamation
April Reclaiming derelict land p.35

Refurbishment
March The Façade can be a nightmare p.29
November Blow away refurbishment p.17
December Refurbishment of 68 Lombard Street p.32

Reinforcement
August Stainless steel reinforcement p.23

River Works
January Erosion control systems p.34

Roads
May Difficulties in the desert (Libya) p.30
June Sulphur extended asphalt for Highways p.45
October A revised spec for rolled asphalt p.22
November Pavement recycling p.34

Road Maintenance
February The Metropolitan view p.26

RoRo
November Commercial aspects of RoRo pavement construction p.56
December RoRo pavement construction p.37

Saudi Arabia
March Traffic improvements (Riyadh) Np.5

SERC
May SERC invites comments on teaching reports Np.6

Sewers
February CCTV data management p.15
June Sewer work under way p.27
October Longest sewage outfall pulled out p.47
October Renovation p.48

Steel
April Construction demand increasing Np.5
April BCSA report improvement in activity Np.5
June BCSA study of multi-storey deformations Np.6
August Constructional steelwork demand rising (BSC) Np.7
August BCSA reports some improvement in trading position Np.7

Structural Steel
March Structural steel for Petrochemicals plants p.21
October Growing trends to steel frames p.19

Surveying
January Towards survey automation p.13
January A way with words p.17
January Automation in Hydrographic Surveying p.19

Technology
June Technology transfer p.22

Trenching
July Box support and rail systems p.31

Underpining
February The undersold technique p.21

Value
June Value of oversea work in decline p.18

Vibroflotation
April Vibroflotation: treating weak ground p.39

Waste Disposal
June Multi million contract placed by GLC Np.5
November Hydrogeological & geotechnical aspects p.27

Water
November Water retaining concrete tanks p.43

Water treatment
April Middle East Water p.43

Yorkshire
August Grimwith p.19